Date: Sun, 3 Jul 94 11:35:19 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #737
To: Info-Hams

Info-Hams Digest   Sun, 3 Jul 94   Volume 94 : Issue 737

Today's Topics:

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 3 Jul 94 14:53:01 GMT
From: news-mail-gateway@ucsd.edu
Subject: (none)
To: info-hams@ucsd.edu

R. Wade Schuette recently asked:

>>Does anyone have any info on morse sending systems designed for
>>persons with motion disabilities such as cerebral palsy?

To which I retort:

I may be able to assist, Wade, as I've had a fair amount of experience
with CP patients and adaptive/assistive gadgetry, particularly as it

relates to getting them firmly entrenched into the wide variety of pleasant and useful aspects of the Amateur Radio Service.

There's a LOT of good news to be had. Especially since the all-important computer is readily (some say TOO) available at ridiculously low (often free) prices, AND since the adaptive circuit boards are also readily available and can be funded by a large number of local organizations if necessary.

I've recently set up computers for eight CP (and one MS) patients here in the Hartford area. All at no charge whatsoever.

Oh, and two paragraphs ago, I failed to mention the availability of shareware/freeware software that makes the task that much more enjoyable. For example, one program I FREQUENTLY utilize is particularly well adapted for CP patients and others who have motor skills difficulty. Often they have trouble getting to a particular key without first mashing twenty others on the way to that single tiny place on the keyboard. Fair enough; there's certainly plenty of programs that will wait until a particular key is pressed for a specified period of time until it "takes". Fixes THAT nicely!

Oh, and the very same program allows Control, Alt, and Shift keys to be toggled without being held. Nifty and VERY much in demand!

And the Covox boards I've been setting up allow people to use any type of sounds or utterances to do the input tasks. One lady I work closely with lately has poor control over her hands, and her speech is difficult for us mere mortals to understand. But the computer? Once trained to her speech patterns, it merrily responds quite nicely to her voice commands. And on those frequent occasions when she's not up to answering the doorbell, the sound board recognizes that doorbell and outputs a very loud Doberman sound-alike file. The possibilities are, of course limitless. At some point let's absolutely discuss the ultra-cheap X10 devices and how voice commands can key THEM to kick in just about anything that uses electricity...

Which gets us to Amateur Radio, finally. With the above hardware and software, any number of exceptionally simple Amateur Radio applications suddenly become available to the disabled/handicapped person. I'm reminded of last year's Handi-hams camp, where I was teaching a class on just this sort of thing, and in wheeled an old-time amateur who had either CP or MS (I forget). I spotted him out of the corner of my eye as he was coming in, and made a mental note to myself that I'd not seen him before, although I'd been teaching there for almost a week at that point. Turns out he'd heard on a local repeater in North Dakota,

(the camp was in Minnesota) that someone might have info to assist him with using his computer to once again become active on the air. He particularly wanted to get back into CW operation. No problem! About ten minutes after his arrival, I had his head buzzing with simple methods of doing just that; he was delighted.

I was delighted as well, because the class was actually about using voice commands to enjoy AX.25 and TCP/IP operations, and this was an interesting and instructive way for me to point out to the other students that virtually ANY of the many modes of Amateur Radio operation can be enhanced and further enjoyed by use of inexpensive technology that already exists.

I'd be interested in continuing this discussion here, as I believe there are others who could benefit but are reluctant to join in and ASK. Also, there's the matter of such discussions spurring on the Elmers-of-the-disabled of which there are many, fortunately.

Luck Hurder, KY1T KY1TLUCK@AOL.COM ARRL@BIX.COM
53 Broadview St. "The Amateur Radio Service opens doors
Newington CT 06111 to the world for EVERYONE!"

Date: Sun, 03 Jul 94 16:15:45 GMT
From: spcuna!starcomm.overleaf.com!n2ayj!n2ayj@uunet.uu.net
Subject: Call-Sign Prefixes
To: info-hams@ucsd.edu

In article <48038@mindlink.bc.ca> Graham_Butler@mindlink.bc.ca writes:
>
> I am going to be travelling through the U.S. this summer, and I
>already posted a message asking whether my Canadian Amateur license is good
>in the U.S. as well, to which the answer was Yes. Apparently I have to
>identify myself with my callsign followed by the prefix followed by "\ <and
>then the prefix of the area that I'm in" How do I know what the prefix
>should be? The ARRL handbook just says that the U.S. callsign prefixes are
>between "WAA-WZZ"!
> Graham
>
USA also "owns" NAA-NZZ, KAA-KZZ, and AAA-ALZ (I think; check the A's).

The "can't go wrong" id would be "Wn/YOURCALL", where "n" is the call area in which you are operating (e.g., W2-STROKE-VE1ABC) The prefix of the country in which you are operating goes first; US switched to this world-wide standard some years ago. "W" is the most recognized US identifier.

I suggest you get an updated copy of both sets of rules to cover yourself.

--
"Be sure your seat belt is securely fastened, keep your hands and feet inside
the car at all times, secure any loose items, exit to your right, and
enjoy your stay here at fill-in-the-blank." - Amusement Park speech #14a
Stan Olochwoszcz, N2AYJ n2ayj@n2ayj.overleaf.com

Date: 3 Jul 94 11:27:25 -0500
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!europa.eng.gtefsd.com!ulowell!
woods.uml.edu!martinja@network.ucsd.edu
Subject: CW - THE ONLY MODE!
To: info-hams@ucsd.edu

In article <CsALB5.G2n@srgenprp.sr.hp.com>, alanb@hpnmarb.sr.hp.com (Alan
Bloom) writes:

> Doug Faunt N6TQS 510-655-8604 (faunt@netcom4.netcom.com) wrote:
>
> : I've been considering trying to learn to use a paddle left-handed, so
> : that I can keep a pencil in my right. Any opinions on this?
> : I haven't learned to use a paddle yet. I'm still working on copying
> : 13wpm.
>
> I am a right-hander who learned on a left-handed bug. (!) To this day,
> I can send with bug or keyer with either hand.
>
> But it's not as useful as you might think. I find it very hard to
> write and send at the same time, to the extent that I rarely even try.
> (No problem writing and receiving at the same time.)

I think Luck Hurder, KY1T, is on to something in his post in the policy news-
group where he speaks of the pencil and paper trap.

Probably 80 percent of the time I am copying code I have a pencil in hand and
am either taking notes or writing verbatum. However, when I run mobile cw I
have to depend completely on the gray matter entrapped within my skull. Yeah,
it's still there, had an MRI in '90 that proves it.

Wonder what others think here...wouldn't it be best to learn code by head copy
and not paper & pencil copy? I know Luck alluded to using a computer and
your favorite word processor, but then you would have to know how to type also.
The COVOX idea seems sound enough though. But looking back, I wish I had been
taught to copy without the aid of any external memory storage devices, other
than for maybe jotting down notes for the sake of QSO continuity or something

like that. Those of us who learned code the "old fashioned way" pencil & paper took a lot of hits when we'd miss a character. Later we learned how to just press on past those missed characters. I wonder how much less time would have been involved in getting the speed up to say 25 wpm or so if we had not gone that route?

It doesn't help that at test sessions we hand out paper and pencil and kinda force folks to copy that way. If they fail to attain a 70 percentile in answering the questions they may obtain credit for one minute of consecutive copy. What an incentive to copy with paper & pencil....and to copy verbatum.

Let's here from some of the cw experts out there. What are your ideas on this? You too Luck. I'm interested. Maybe we can compile some how to's to help those in the next code class. I'm quite familiar with the way *I* did it but would like input into how other did or would do it now.

Thanks a bunch, sincerely,

Jim, WK1V

Date: Sun, 3 Jul 1994 16:13:05 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!netcom6!faunt@network.ucsd.edu
Subject: CW - THE ONLY MODE!
To: info-hams@ucsd.edu

I'd love to be able to do head copy, since the writing takes a significant amount of energy and time, however, I can't get the sense of what's coming across. I can't get the sense of letters spelled out to me, either. I have to remember them and mentally picture them. So, head copying, although I can get the characters a little faster that way, even now, doesn't seem to work for me. I am visually oriented.

Also, while copying on a computer or typewriter could be faster and/or easier, I don't type very well either. I have to look at the keyboard, at least some. Maybe I should learn to touch-type, but my goal is learning CW.

BTW, does anyone have any hints on learning to "copy behind"?
73, doug

Date: Sat, 2 Jul 1994 21:54:09 MDT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!europa.eng.gtefsd.com!

newsxfer.itd.umich.edu!nntp.cs.ubc.ca!unixg.ubc.ca!quartz.ucs.ualberta.ca!alberta!
ve6mgs!usenet@network.ucsd.edu
Subject: Daily Summary of Solar Geophysical Activity for 02 July
To: info-hams@ucsd.edu

/\

DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

02 JULY, 1994

/\

(Based In-Part On SESC Observational Data)

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 02 JULY, 1994

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 183, 07/02/94
10.7 FLUX=082.8 90-AVG=079   SSN=068   BKI=3555 2334 BAI=027
BGND-XRAY=A5.0   FLU1=2.9E+06 FLU10=1.5E+04 PKI=3555 3334 PAI=027
  BOU-DEV=025,088,077,071,019,025,023,054   DEV-AVG=047 NT   SWF=00:000
 XRAY-MAX= B5.3   @ 0508UT   XRAY-MIN= A3.4   @ 2016UT   XRAY-AVG= A7.3
NEUTN-MAX= +001% @ 1415UT   NEUTN-MIN= -004% @ 0640UT NEUTN-AVG= -0.9%
  PCA-MAX= +0.1DB @ 1550UT   PCA-MIN= -0.5DB @ 0510UT   PCA-AVG= -0.0DB
BOUTF-MAX=55336NT @ 2333UT   BOUTF-MIN=55272NT @ 1005UT BOUTF-AVG=55301NT
GOES7-MAX=P:+000NT@ 0000UT   GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+075,+000,+000
GOES6-MAX=P:+133NT@ 1936UT   GOES6-MIN=N:-060NT@ 0402UT G6-AVG=+102,+040,-030
 FLUXFCST=STD:084,084,084;SESC:084,084,084 BAI/PAI-FCST=020,015,010/020,015,015
    KFCST=3454 3232 3432 3323 27DAY-AP=017,019   27DAY-KP=3443 3334 4334 3344
 WARNINGS=
   ALERTS=
!!END-DATA!!

NOTE: The Effective Sunspot Number for 01 JUL 94 was 25.7.
      The Full Kp Indices for 01 JUL 94 are: 4- 4o 5- 4o   3- 3- 3o 4o
      The 3-Hr Ap Indices for 01 JUL 94 are: 21 28 37 28 11 13 15 30
      Greater than 2 MeV Electron Fluence for 02 JUL is: 2.8E+08

SYNOPSIS OF ACTIVITY

Solar activity was very low. Region 7742 (S09E03) stabilized and decayed slightly while producing only B-class enhancements. A small region emerged near N09E15 and was numbered as Region 7745. A moderate size H spot rotated around

the limb and was numbered as new Region 7746 (N11E76). Minor surging accompanied the limb transit of this region.

Solar activity forecast: solar activity should be at a very low to low level for the next three days. The possibility of another M-class flare from Region 7742 remains but at a lower level.

The geomagnetic field was at generally unsettled to minor storm conditions. Some high latitude sites experienced major storming near the 0900-1200Z interval. The greater than 2 MeV electron fluxes were at low to moderate levels.

Geophysical activity forecast: the geomagnetic field should continue active for 03 Jul with minor storm intervals possible that day. Mostly unsettled conditions are forecast for 04 Jul with active intervals possible as this coronal hole related disturbance finally subsides. The field should be mostly unsettled on 05 Jul.

Event probabilities 03 jul-05 jul

Class M	10/10/10
Class X	01/01/01
Proton	01/01/01
PCAF	Green

Geomagnetic activity probabilities 03 jul-05 jul

A. Middle Latitudes	
Active	40/30/25
Minor Storm	20/15/10
Major-Severe Storm	05/01/01
B. High Latitudes	
Active	40/30/30
Minor Storm	25/20/15
Major-Severe Storm	10/05/05

HF propagation conditions were near-normal over the low and middle latitudes, while high and polar latitude paths saw near-normal propagation during the day and below-normal conditions at night. Transauroral circuits were most heavily affected with fair to poor propagation. Similar, although gradually improving conditions are expected over the next 72 hours. The frequency of high-latitude signal degradation should gradually subside as the level of geomagnetic and auroral activity correspondingly subsides.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS
==========

REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 02/2400Z JULY

NMBR LOCATION LO AREA Z   LL   NN MAG TYPE
7742 S09E02 230 0200 DAC 07 023 BETA
7743 S11E13 219 0000 AXX 00 001 ALPHA
7745 N09E14 218 0010 CRO 03 003 BETA
7746 N11E75 157 0110 HSX 02 001 ALPHA
REGIONS DUE TO RETURN 03 JULY TO 05 JULY
NMBR LAT   LO
7730 S11   130
7731 N09   123

LISTING OF SOLAR ENERGETIC EVENTS FOR 02 JULY, 1994

BEGIN MAX END RGN   LOC   XRAY OP 245MHZ 10CM   SWEEP
 0152 0152 0152   110
 0201 0201 0202   110

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 02 JULY, 1994

     NO EVENTS OBSERVED

INFERRED CORONAL HOLES: LOCATIONS VALID AT 02/2400Z

               ISOLATED HOLES AND POLAR EXTENSIONS
      EAST   SOUTH WEST   NORTH CAR TYPE POL AREA   OBSN
                 NO DATA AVAILABLE FOR ANALYSIS

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

 Date   Begin Max   End Xray Op Region Locn   2695 MHz 8800 MHz 15.4 GHz
------ ---- ---- ---- ---- -- ------ ------ --------- --------- ---------
01 Jul: 0626 0630 0634 B1.2
        0757 0802 0806 B2.5
        0848 0918 0925 B2.1
        1011 1022 1026 B1.7
        1154 1158 1201 B1.2
        1620 1724 1754 B7.0

```
        1947  1950  1952  B2.6
        2053  2103  2110  B2.7


REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY
------------------------------------------------

               C   M   X     S   1   2   3   4   Total   (%)
              --  --  --    --  --  --  --  --    ---  ------
Uncorrellated: 0   0   0     0   0   0   0   0    008  (100.0)

 Total Events: 008 optical and x-ray.


EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY
----------------------------------------------------------------

 Date   Begin  Max   End  Xray  Op Region  Locn    Sweeps/Optical Observations
------  ----  ----  ----  ----  -- ------ ------   ---------------------------
01 Jul: 0848  0918  0925  B2.1                    III

NOTES:
     All times are in Universal Time (UT).  Characters preceding begin, max,
     and end times are defined as:  B = Before,  U = Uncertain,  A = After.
     All times associated with x-ray flares (ex. flares which produce
     associated x-ray bursts) refer to the begin, max, and end times of the
     x-rays.  Flares which are not associated with x-ray signatures use the
     optical observations to determine the begin, max, and end times.

     Acronyms used to identify sweeps and optical phenomena include:

          II        = Type II Sweep Frequency Event
          III       = Type III Sweep
          IV        = Type IV Sweep
          V         = Type V Sweep
          Continuum = Continuum Radio Event
          Loop      = Loop Prominence System,
          Spray     = Limb Spray,
          Surge     = Bright Limb Surge,
          EPL       = Eruptive Prominence on the Limb.


**  End of Daily Report  **

-----------------------------

Date: Wed, 29 Jun 1994 23:41:00 GMT
From: ihnp4.ucsd.edu!agate!iat.holonet.net!brranch!
```

geoffrey.s..mendelson@network.ucsd.edu
Subject: Does anyone have a 73 or
To: info-hams@ucsd.edu

From: gsm@gsm001.mendelson.com (Geoffrey S. Mendelson)
Newsgroups: rec.radio.amateur.misc
Subject: Does anyone have a 73 or so callbook?
Date: Wed, 29 Jun 1994 16:41:30 GMT
Message-ID: <1994Jun29.164130.20830@gsm001.mendelson.com>
Organization: mendelson.com

I am looking for someone to look up a call in the 1973 or so callbook.
If you have one and would not mind looking up a call for me, please
email me. Thanks and 73,

Geoff.

--
"I am number six. Others come and others go, but I am always number six."
(From the movie "Eminent Domain".)

Geoffrey S. Mendelson N3OWJ   (215) 242-8712 gsm@mendelson.com
---
 ≥ TriNet: Bufkin Ridge Ranch ⋆ Where Horsemen can talk ⋆ 812-838-9053

Date: 3 Jul 1994 11:10:58 -0400
From: ihnp4.ucsd.edu!swrinde!gatech!udel!news.udel.edu!chopin.udel.edu!not-for-
mail@network.ucsd.edu
Subject: Good serial #'s for 940/930 ?
To: info-hams@ucsd.edu

What are the ranges of preferable serial numbers for the TS 930 and 940 ?

Tnx Bob

--
Bob Penneys, WN3K Frankford Radio Club   N.E.R.D.S.
Internet: penneys@brahms.udel.edu Mail: 12 E. Mill Stn. Dr., Newark, DE 19711
Work: Ham Radio Outlet (DE) 800-644-4476, 9:30-5:30 Eastern Fax: 302-322-8808

Date: Sun, 03 Jul 1994 12:05:48 -0500
From: newsflash.concordia.ca!altitude!interso.hip.cam.org!user@uunet.uu.net
Subject: Haiti's blockade frequencies?

To: info-hams@ucsd.edu

Thanks for you information Robin

STEF

Date: Sat, 2 Jul 1994 21:00:04 MDT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!
newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!ve6mgs!rec-radio-
info@network.ucsd.edu
Subject: Periodic Announcement - ARRL Email Information Server (info@arrl.org)
To: info-hams@ucsd.edu

Periodic Announcement - ARRL Email Information Server (info@arrl.org)

The services that the ARRL provides via the internet include the
Email Information Server and the Technical Information Service.
The Information Server is an automated mail server that gives you
access to many of information files relating to various facets of
Amateur Radio. You can retrieve any or all of these files by
sending an email message to info@arrl.org here at ARRL HQ.
Each file you request is then mailed to you automatically.

To use it, mail messages to:

   info@arrl.org

Each line of the message body should contain a command as shown below.
The subject of your message is not processed and may be omitted. You
may place as many commands in a message as you want. The files you
request will be sent to you in separate messages. Only ASCII text
files are supported.

Valid INFO commands:

reply <address> (may be needed - see below for explanation)
help
index
send FILENAME   (example: send prospect.txt)
quit

In the above message example, "help" retrieves a brief set of
instructions for info, "index" retrieves a list of available files
and "send prospect.txt" retrieves a text file containing information
on becoming a radio amateur.

Note to users with FTP capability: All of these files are also available by anonymous ftp to oak.oakland.edu in the pub/hamradio/arrl/infoserver area. Retrieve the file index.txt in the /league sub-directory for a complete listing of available files.

If you want to retrieve several text files with one message, use a separate line for each "send filename" request.

Your From: field or Reply-to: field in your header should contain a valid Internet address, including full domain name. If your From: field does not contain a valid Internet address, the answer will not reach you. If this is the case, then use the reply command as shown above. When needed, this command should always be the first command in your message.

IMPORTANT: Please use the quit command in your message. This will
           prevent processing errors from message signatures.

PLEASE NOTE!: This is an automated system not capable of handling written requests. Any questions on the info-server or the content of any of its files should be directed to mtracy@arrl.org.

ALSO NOTE!: Do *NOT* reply to messages sent from info@arrl.org - the reply address is redirected to keep bounced messages from endlessly looping. Write a new message to info@arrl.org instead.

The Technical Information Service gives League members on the internet better access to the knowledgeable technical staff here at ARRL HQ. Questions relating to Amateur Radio and related technical topics are welcome. To use this service, send a normal e-mail message to tis@arrl.org with your question spelled out in plain english. For best service, be as specific as possible and keep your line length in messages to a maximum of 80 characters. Due to personnel limitations, priority will be given to questions from League members.

Best Regards,

Michael Tracy, KC1SX, ARRL Technical Information Services Coordinator
(e-mail mtracy@arrl.org)

Sample of files available from INFO: (There are lots more!)

Note - If you are not yet an Amateur Radio operator retrieve the file prospect (send prospect) for information on how to easily get started in this fun hobby.

```
FILENAME         SIZE DESCRIPTION
 --------------- ---- --------------------
PROSPECT.TXT       2k How to get your Amateur Radio license
EXAMS.TXT         52k Current exam schedule info - updated bi-weekly
EXAMINFO.TXT       9k Examinations - what to bring - requirements
USERS.TXT          6k List of HQ Email addresses
ARRLCAT.TXT       39k Catalog of ARRL Publications - commercial content
JOIN.TXT           2k How become an ARRL member
SERVICES.TXT       5k A condensed list of ARRL membership services
TOUR.TXT          28k An electronic tour of ARRL Headquarters
DIR.HQ             5k Visiting ARRL HQ - directions and tour information
HFBANDS            7k Breakdown of users of HF spectrum
Q-SIGS             1k ARRL list of Amateur Radio Q-signals
W1AW.SKD           2k W1AW schedule of transmissions and operation
PRODREV1.TXT      12k Which rig is best? Part 1 - QST Lab Notes
PRODREV2.TXT      22k Which rig is best? Part 2 - QST Lab Notes
!LIST.TXT          6k QST Bibliographies List
RFIGEN.TXT        37k How to solve an EMI/RFI problem - QST Lab Notes
RFISOURC.TXT      13k Where to buy filters - EMI-proof telephones etc.
ADDRESS.TXT       16k Lots and lots of ham/electronic company addresses
KITS.TXT           6k List of companies that sell kits
BBS.TXT           12k List of ham-radio land-line bulletin boards
FAQ1.TXT          25k Introduction to the FAQ and Amateur Radio
FAQ2.TXT          45k Amateur Radio Orgs, Services and Info Sources
FAQ3.TXT          32k Amateur Radio Advanced and Technical Questions

 ---------------------------------------------------------------------
American Radio Relay League, Inc.     Tel: 1-203-666-1541
225 Main Street                       Fax: 1-203-665-7531
Newington, CT 06111                   Email: mtracy@arrl.org
 ---------------------------------------------------------------------

------------------------------
```

Date: 3 Jul 94 11:35:34 -0500
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!ulowell!woods.uml.edu!
martinja@network.ucsd.edu
Subject: ZIA NET FREQ's
To: info-hams@ucsd.edu

In article <1994Jul2.183857.25279@rgfn.epcc.edu>, ab728@rgfn.epcc.edu
(Bill Lindberg) writes:

> Robert E. O'Connell (oconnell@leviathan.tamu.edu) wrote:
> : Would someone please post or send me a list of the freq's from West Texas
> : to Tucson, Pheonix and points north.
>

> All i know is the one in Albuquerque, it's 145.29, -.6 with a 100 Htz tone
> (I think). I would also like to see a list posted If anyone would care to
> do it. I know there's maps available, but have never seen an online list.
>
> 73, Bill, KC5FKN

Although I am living in Massachusetts right now (and wishing I could hit the
ZIA from here...hi hi) I lived in Alamogordo, NM for three years and left
a year ago. Retired from the Air Force don't ya know.... :)

Anyhoo, El Paso's entrance into the link was on 145.33. No tone required.

Date: (null)
From: (null)
Jim - WK1V

End of Info-Hams Digest V94 #737
****